

CLAIMS

1. A male fixing member (100) which engages/disengages sheet faces of sheet members through a surface fastener engaging/disengaging mechanism, characterized in that

the male fixing member comprises a first base material (111) and a second base material (121), which are disposed so as to oppose each other, and a column-like joint portion (131),

a surface of the first base material (111) has a plurality of male engaging elements (112), and

a rear face of the first base material (111) and the second base material (121) are jointed together through the column-like joint portion (131).

2. The male fixing member according to claim 1, characterized in that the column-like joint portion (131) is molded integrally with any one of the first base material (111) and the second base material (121).

3. The male fixing member according to claim 1, characterized in that the male engaging elements (112) formed on the surface of the first base material (111) are composed of hook pieces and a number of the hook pieces are disposed on plural sectioned engaging areas on the surface of the first base material (111) while engaging directions of the male engaging elements (112) are different between adjacent engaging areas.

4. The male fixing member according to claim 1, characterized in that the first base material (111) and the second

basematerial (121) are formed integrally through the column-like joint portion (131).

5. The male fixing member according to claim 1, characterized in that the first base material (111) and the male engaging elements (112) are formed of synthetic resin material while the first basematerial (111) and the male engaging elements (112) are molded integrally.

6. The male fixing member according to claim 1, characterized in that the first base material (111) is constituted of metallic material and a male surface fastener piece having the male engaging elements (112) is bonded to a surface of the first base material.

7. The male fixing member according to claim 1, characterized in that a front end portion of the column-like joint portion (131) has an engaging/disengaging head portion (131a) and a joint portion of the first base material (111) or the second basematerial (121) which is fixed with the column-like joint portion (131) has an engaging/disengaging portion (114c, 121c) which allows engagement/disengagement with/from the engaging/disengaging head portion (131a) of the column-like joint portion (131).

8. The male fixing member according to claim 1, characterized in that a front end portion of the column-like joint portion (131) has a structure deformable plastically in a diameter expanding direction perpendicular to an axial line

of the column-like joint portion (131) and

a joint portion of the first base material (111) or the second base material (121), which is integrated with the column-like joint portion (131), has an attaching portion (114c, 124c) which receives the front end portion of the column-like joint portion (131) and when the front end portion is deformed plastically, a deformed portion (131a) is attached and secured to.

9. The male fixing member according to claim 1, characterized in that any one of the first base material (111) and the second base material (121) has an insertion hole (114, 124) for the column-like joint portion (131) in a center thereof, and has an expanded portion (113, 123) provided around the insertion hole (114, 124) and plural sliding preventing protrusions (115, 125) provided around the expanded portion (113, 123) with a predetermined interval.

10. A sheet product, characterized in that the male fixing member (100) according to any one of claims 1 to 9 is attached to a joining portion of any one of sheet members through the column-like joint portion (122).

11. The sheet product according to claim 10, characterized in that the sheet members are clothes (10) and the joining portion is an opening/closing portion of the clothes (10).

12. The sheet product according to claim 10, characterized in that the sheet members are ones of various kinds of suspension

cloths (20) and the joining portion is a suspending portion of the suspension cloth (20).